



GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

PCT/IB 03/02945

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 024 626 A (IBM) 2 August 2000 (2000-08-02) claims 1-27 column 6, line 3 -column 13, line 45	1-3, 8-11, 14, 15, 18, 19
A		4-7, 12, 13, 16, 17
A	--- KRISHNAMURTHY P ET AL: "Security architecture for wireless residential networks" DEPARTMENT OF INFORMATION SCIENCE & TELECOMMUNICATIONS. UNIVERSITY OF PITTSBURGH, vol. 4, 24 September 2000 (2000-09-24), pages 1960-1966, XP010524364 the whole document --- -/--	1-19

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

5 November 2003

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25/11/2003

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INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ASOKAN N ET AL: "Key agreement in ad hoc networks" COMPUTER COMMUNICATIONS, ELSEVIER SCIENCE PUBLISHERS BV, AMSTERDAM, NL, vol. 23, no. 17, 1 November 2000 (2000-11-01), pages 1627-1637, XP004238466 ISSN: 0140-3664 the whole document</p>	1-19

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PCT/IB 03/02945

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1024626 A	02-08-2000	EP 1024626 A1	02-08-2000
		CN 1262563 A	09-08-2000
		JP 2000224156 A	11-08-2000
		KR 2000057751 A	25-09-2000
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